## WHAT IS CLAIMED IS:

 $\mbox{1.} \quad \mbox{An antibacterial composition comprising a compound of formula } \mbox{I}$ 

wherein R is a residue of formula II

$$H_3C$$
 $H_3C$ 
 $(II)$ 

and

R is located at position 2, 3, or 6, and  $\ensuremath{\text{R}}^1$  is hydrogen; or

R is located at position 4, and  $\ensuremath{R^1}$  is hydrogen or methoxy; or

R is located at position 5, and  $R^1$  is methoxy.

- 2. A composition according to claim 1, wherein the compound is 2-methoxy-4-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol.
- 3. A composition according to claim 1, wherein the compound is  $3-(5,5,6-\text{trimethylbicyclo}\{2.2.1\}\text{hept-2-yl)cyclohexan-1-ol.}$
- 4. A composition according to claim 1, wherein the compound is 2-methoxy-5-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol.

- 5. A composition according to claim 1 comprising from about 0.1 to about 1% by weight of the compound.
- 6. A composition according to claim 1 comprising from about 0.3 to about 0.6% by weight of the compound.
- 7. A composition according to claim 1 further comprising 3,7,11-trimethyl-2,6,10-dodecatrien-1-ol.
- 8. A composition according to claim 1 comprising a perfume, about 10 to about 80 % by weight of which perfume is composed of a compound of formula I.
- 9. A composition according to claim 1 comprising a perfume, about 10 to about 80 \$ by weight of which perfume is composed of a compound of formula I, and wherein the compound is the only antibacterial agent in the composition.
- 10. A composition according to claim 1 comprising a perfume, about 10 to about 80 % by weight of which perfume is composed of a compound of formula I, and from about 5 to about 50 % by weight of the composition is 3,7,11-trimethyl-2,6,10-dodecatrien-1-ol.
- 11. A composition according to claim 1 further comprising an ingredient selected from the group consiting of water, dipropylene glycol, propylene glycol, and combinations thereof.
- 12. A personal care product comprising a compound of formula  $\ensuremath{\mathsf{I}}$

wherein R is a residue of formula II

and

 $\ensuremath{R}$  is located at position 2, 3, or 6, and  $\ensuremath{R^1}$  is hydrogen; or

 $\ensuremath{R}$  is located at position 4, and  $\ensuremath{R}^1$  is hydrogen or methoxy; or

R is located at position 5, and  $R^1$  is methoxy.

 $\mbox{I3. A malodor inhibiting product comprising a} \mbox{ compound of formula } \mbox{\bf I}$ 

wherein R is a residue of formula II

and

 $\boldsymbol{R}$  is located at position 2, 3, or 6, and  $\boldsymbol{R}^1$  is hydrogen; or

 $\ensuremath{R}$  is located at position 4, and  $\ensuremath{R}^1$  is hydrogen or methoxy; or

R is located at position 5, and  $R^1$  is methoxy.

 $$14.\ \mbox{An}$$  acne inhibiting product comprising a compound of formula I

wherein R is a residue of formula II

and

R is located at position 2, 3, or 6, and  $R^{\text{l}}$  is hydrogen; or

 $\ensuremath{R}$  is located at position 4, and  $\ensuremath{R}^1$  is hydrogen or methoxy; or

R is located at position 5, and  ${\bf R}^1$  is methoxy.

 $15. \ \ \text{A deodorant and/or antiperspirant product} \\ \text{comprising a compound of formula I} \\$ 

wherein R is a residue of formula II

$$H_3C$$
 $H_3C$ 
 $H_3C$ 
 $H_3C$ 
 $H_3C$ 
 $H_3C$ 
 $H_3C$ 

and

R is located at position 2, 3, or 6, and  $\ensuremath{\text{R}}^1$  is hydrogen; or

R is located at position 4, and  $\ensuremath{R^1}$  is hydrogen or methoxy; or

R is located at position 5, and  $R^1$  is methoxy.

- $\mbox{16.} \ \mbox{A method of making a personal care product comprising:}$
- a) admixing a personal care product with a perfume and a compound of formula  $\ensuremath{\mathtt{I}}$

wherein R is a residue of formula II

and

 $\ensuremath{R}$  is located at position 2, 3, or 6, and  $\ensuremath{R^1}$  is hydrogen; or

 $\ensuremath{\mathbf{R}}$  is located at position 4, and  $\ensuremath{\mathbf{R}}^1$  is hydrogen or methoxy; or

R is located at position 5, and  $\ensuremath{\text{R}}^1$  is methoxy.

17. A method according to claim 16 further comprising admixing 3,7,11-trimethyl-2,6,10-dodecatrien-1-

. . . .

ol to the personal care product independently of the perfume.  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 

 $$18.\ A$$  method according to claim 16 wherein the compound of formula I is admixed with the personal care product independently of the perfume.